IAP7 Rec'd PCT/PTO 24 JAN 2006

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER Stichting-20(P65401US00)

CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 25 JULY 2003 (25/07/03) 06 JULY 2004 (06/07/04) PCT/NL2004/000481 TITLE OF INVENTION DUAL POLARISED ANTENNA DEVICE FOR AN ANTENNA ARRAY AND METHOD FOR MANUFACTURING THE SAME APPLICANT(S) FOR DO/EO/US BIJ DE VAATE, Jan G. et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. \square 13. 🗸 A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4): A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IAP6 Rec'd PCT/PTO 24 JAN 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see at 65R 1.5)		INTERNATIONAL APPLICATION NO. PCT/NL2004/000481		ATTORNEY'S DOCKET NUMBER Stichting-20(P65401US00)			
		, = =	1 01/1112200-	+7000401	Ottoming 20(1)		
20. Other items or information:							
postcard receipt and cover letter							
			•				
The fell	laurina face have h	an aubmitted			CALCULATIONS	PTO USE ONLY	
The following fees have been submitted 21. A Basic national fee (37 CFR 1.492(a))				\$300	\$ 300.00	TIOUSEONET	
					300.00		
22. 📝 Exar	mination fee (37 CF	s 200.00					
If the written opin	nion prepared by IS /US indicates all cl	\$ 200.00					
	ns						
23. 🗸 Sea	rch fee (37 CFR 1.	492(b))					
	nion of the ISA/US indicates all claim						
Search fee (37 C	CFR 1.445(a)(2)) ha	\$ 400.00					
International Sea	onal Searching Au arch Report prepar						
	y communicated to						
All other situations\$500					\$ 900.00		
TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding					Ψ 500.00		
sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).							
The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets	dra Sheets Number of each additional 50 or fraction RATE		RATE			
		thereof (round u	p to a whole number)	to a whole number)			
- 100 =	- 100 = /50 =			x \$250	\$ 00.00	<u>'</u>	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 00.00		
CLAIMS NUMB		ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	23	- 20 =	3	× \$ 50	\$ 150.00		
Independent claims 4		- 3 =	1	x \$200	\$ 200.00	<u> </u>	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$ 00.00		
TOTAL OF ABOVE CALCULATIONS =					\$ 1,250.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					\$ 00.00		
SUBTOTAL =					\$ 1,250.00	<u></u>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ 00.00		
TOTAL NATIONAL FEE =					\$ 1,250.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 00.00		
TOTAL FEES ENCLOSED =					\$ 1,250.00		
					Amount to be refunded:	\$	
					Amount to be charged	\$	

10./565722

AN 2006 TO-1390 (Rev. 07-2005)

AP6 Rec'd PCT/PTO 2000 Torder of use through 3/31/2007. OMB 0651-0021

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. A check in the amount of \$ 1,250.00 to cover the above for	ees is enclosed.					
b. Please charge my Deposit Account No. 13-3083 in the amount of \$ A duplicate copy of this sheet is enclosed.	to cover the above fees.					
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-3083 A duplicate copy of this sheet is enclosed.						
Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO: Michaelson & Associates P. O. Box 8489 Parkway 109 Office Center 328 Newman Springs Road Red Bank, New Jersey 07701-8489	SIGNATURE Peter L. MICHAELSON NAME 30,090 REGISTRATION NUMBER Customer No. 007265					

(STICHTING20TRANS/ca:161)

10./565722

MICHAELSON & ASSOCIATES

23 Januar APS REC'D PCT/PTO 24 JAN 2006

Peter L. Michaelson NJ, NY, PA, AK Bars Arbitrator, Am. Arb. Assoc. Fellow, Ch. Inst. Arb. (UK)

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

S I R:

Enclosed herewith for filing is a request to begin national entry in the U.S. PTO of the following international patent application:

Inventors: BIJ DE VAATE, Jan Geralt; KANT, Dion;
KEGEL, Jacobus Adrianus;
VAN CAPPELLEN, Willem Anton;
HANENBURG, Hiddo Hindrik;
MAASKANT, Rob; VAN ARDENNE, Arnold;
PRAGT, Johannes Henricus; DROST, Marco;
VAN DEN BROEK, Augusta Wilhelmina Johanna Coloma;
VENTEVOGEL, André; DE GOEJE, Marius Pieter;
VISSER, Hubregt Jannis; BOOT, Ronald;
JANSSEN, Josephus Antonius Maria;
BRUINSMA, Nienke Anita;
BROUWERS, Leonardus Antonius Maria;
GROENEWOLT, Edith Manja; EHLHARDT, Huub

International Application No.: PCT/NL2004/000481

International Filing Date: 06 July 2004

Priority Date Claimed: 25 July 2003

Atty. Doc.: Stichting-20(P65401US00)

Title: DUAL POLARISED ANTENNA DEVICE FOR AN ANTENNA ARRAY AND METHOD FOR MANUFACTURING THE SAME

Respectfully submitted,

email: pmichaelson@mandw.com

web site: www.mandw.com

NJ Office (Reply to): Parkway 109 Office Ctr. 328 Newman Springs Rd. P.O. Box 8489 Red Bank, NJ 07701 Tel: 732-530-6671 Fax: 732-530-6584/5 Videoconference: 732-224-0132 (ISDN)

Office also in: Santa Clara, California Peter L. MICHAELSON, Attorney

Reg. No. 30,090

Customer No. 007265

10/565722 IAP6 Rec'd PCT/770 24 JAN 2006

EXPRESS MAIL CERTIFICATION

"Express Mail" mailing label number: EL913824266US
Date of deposit: 24 January 2006

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of person making certification

Peter L. MICHAELSON

Name of person making certification

Ar Cklickenskan